

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/523,114

Source: PGT

Date Processed by STIC: 2-11-05

ENTERED



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/523,114

DATE: 02/11/2005
TIME: 16:19:38

Input Set : A:\PTO.YF.TXT
Output Set: N:\CRF4\02112005\J523114.raw

4 <110> APPLICANT: GlaxoSmithKline Biologicals s.a.
5 Francois-Xavier BERTHET
6 Ralph BIEMANS
7 Philippe DENOEL
8 Christiane FERON
9 Karine GORAJ
10 Jan POOLMAN
11 Vincent WEYNANTS
13 <120> TITLE OF INVENTION: Vaccine Composition Comprising Transferrin Binding Protein
and HSF From
14 Gram Negative Bacteria
16 <130> FILE REFERENCE: B45314
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/523,114
19 <141> CURRENT FILING DATE: 2005-02-02
21 <150> PRIOR APPLICATION NUMBER: PCT/EP03/08567
22 <151> PRIOR FILING DATE: 2003-07-31
24 <150> PRIOR APPLICATION NUMBER: GB 0305028.3
25 <151> PRIOR FILING DATE: 2003-03-05
27 <150> PRIOR APPLICATION NUMBER: GB 0230170.3
28 <151> PRIOR FILING DATE: 2002-12-24
30 <150> PRIOR APPLICATION NUMBER: GB 0230168.7
31 <151> PRIOR FILING DATE: 2002-12-24
33 <150> PRIOR APPLICATION NUMBER: GB 0230164.6
34 <151> PRIOR FILING DATE: 2002-12-24
36 <150> PRIOR APPLICATION NUMBER: GB 0225531.3
37 <151> PRIOR FILING DATE: 2002-11-01
39 <150> PRIOR APPLICATION NUMBER: GB 0225524.8
40 <151> PRIOR FILING DATE: 2002-11-01
42 <150> PRIOR APPLICATION NUMBER: GB 0220199.4
43 <151> PRIOR FILING DATE: 2002-08-30
45 <150> PRIOR APPLICATION NUMBER: GB 0220197.8
46 <151> PRIOR FILING DATE: 2002-08-30
48 <150> PRIOR APPLICATION NUMBER: GB 0218037.0
49 <151> PRIOR FILING DATE: 2002-08-02
51 <150> PRIOR APPLICATION NUMBER: GB 0218036.2
52 <151> PRIOR FILING DATE: 2002-08-02
54 <150> PRIOR APPLICATION NUMBER: GB 0218035.4
55 <151> PRIOR FILING DATE: 2002-08-02
57 <150> PRIOR APPLICATION NUMBER: GB 0218051.1
58 <151> PRIOR FILING DATE: 2002-08-02
60 <160> NUMBER OF SEQ ID NOS: 14
62 <170> SOFTWARE: FastSEQ for Windows Version 4.0
64 <210> SEQ ID NO: 1
65 <211> LENGTH: 31

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66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Primer
72 <400> SEQUENCE: 1                               31
73 ggaattccat atgatgaaca aaatataccg c
75 <210> SEQ ID NO: 2
76 <211> LENGTH: 31
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Primer
83 <400> SEQUENCE: 2                               31
84 gtagctagct agcttaccac tgataaccga c
86 <210> SEQ ID NO: 3
87 <211> LENGTH: 36
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Primer
94 <400> SEQUENCE: 3                               36
95 aactgcagaa ttaatatgaa aggagaagaa cttttc
97 <210> SEQ ID NO: 4
98 <211> LENGTH: 33
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Primer
105 <400> SEQUENCE: 4                               33
106 gacatactag tttatttgta gagctcatcc atg
108 <210> SEQ ID NO: 5
109 <211> LENGTH: 30
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Primer
116 <400> SEQUENCE: 5                               30
117 tccccgcggg ccgtctgaat acatcccgtc
119 <210> SEQ ID NO: 6
120 <211> LENGTH: 51
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Primer
127 <400> SEQUENCE: 6                               51
128 catatgggct tccttttgta aatttgaggg caaacacccg atacgtcttc a
130 <210> SEQ ID NO: 7
131 <211> LENGTH: 48
132 <212> TYPE: DNA

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133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Primer
138 <400> SEQUENCE: 7
139 agacgtatcg ggtgtttgcc ctcaaattta caaaaggaag cccatatg          48
141 <210> SEQ ID NO: 8
142 <211> LENGTH: 33
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Primer
149 <400> SEQUENCE: 8
150 gggatttccg ggcctttcag acggcgcagc agg                          33
152 <210> SEQ ID NO: 9
153 <211> LENGTH: 45
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Primer
160 <400> SEQUENCE: 9
161 ggcttagcta gccgtctgaa gcgattagag tttcaaaatt tattc          45
163 <210> SEQ ID NO: 10
164 <211> LENGTH: 42
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Primer
171 <400> SEQUENCE: 10
172 ggccaagctt cagacggcgt tcgaccgagt ttgagccttt gc              42
174 <210> SEQ ID NO: 11
175 <211> LENGTH: 39
176 <212> TYPE: DNA
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: Primer
182 <400> SEQUENCE: 11
183 tcccccgga agatctggac gaaaaatctc aagaaaccg                    39
185 <210> SEQ ID NO: 12
186 <211> LENGTH: 64
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Primer
193 <400> SEQUENCE: 12
194 ggaagatctc cgctcgagca aatttacaaa aggaagccga tatgcaacag caacatttgt 60
195 tccg                                                              64
197 <210> SEQ ID NO: 13
198 <211> LENGTH: 36
199 <212> TYPE: DNA

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200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Primer
205 <400> SEQUENCE: 13. 36
206 ggaagatctc cgctcgagac atcgggcaaa caccgc
208 <210> SEQ ID NO: 14
209 <211> LENGTH: 38
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Primer
216 <400> SEQUENCE: 14 38
217 tcccccgga gatctcacta gtattaccct gttatccc

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/523,114

DATE: 02/11/2005

TIME: 16:19:39

Input Set : A:\PTO.YF.TXT

Output Set: N:\CRF4\02112005\J523114.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application Number